

ONR BAA Announcement # BAA 08-010



BROAD AGENCY ANNOUNCEMENT (BAA)

INTRODUCTION:

This publication constitutes a Broad Agency Announcement (BAA) as contemplated in Federal Acquisition Regulation (FAR) 6.102(d)(2). A formal Request for Proposals (RFP), solicitation, and/or additional information regarding this announcement will not be issued.

The Office of Naval Research (ONR) will not issue paper copies of this announcement. The ONR reserves the right to select for award all, some, or none of the proposals in response to this announcement. ONR reserves the right to fund all, some, or none of the proposals received under this BAA. ONR provides no funding for direct reimbursement of proposal development costs. Technical and cost proposals (or any other material) submitted in response to this BAA will not be returned. It is the policy of ONR to treat all proposals as sensitive competitive information and to disclose their contents only for the purposes of evaluation.

It is anticipated that awards will take the form of Cost Plus Fixed Fee (CPFF) contracts (See Section II). Therefore, all proposals submitted as a result of this announcement will fall under the purview of the Federal Acquisition Regulations (FAR).

I. GENERAL INFORMATION

1. Agency Name

Office of Naval Research
One Liberty Center
875 North Randolph Street
Arlington, VA 22203-1995

2. Research Opportunity Title: Mobile Modular Command and Control (M2C2) Prototype Advanced Development.

3. **Program Name:** M2C2 Advanced Prototype (MAP)
4. **Research Opportunity Number:** ONR BAA 08-010
5. **Response Dates:** Full Proposals are due no later than 2:00pm EDT on 7 April 2008.
6. **Research Opportunity Description:**

6.1 Background

Responses to this announcement are sought to investigate the feasibility and practicability of improving upon and demonstrating the M2C2 (Mobile Modular Command and Control) payloads' capabilities previously developed and demonstrated under ONR BAA 04-001, FY 04 Long Range Navy and Marine Corps Science and Technology Program and ONR BAA 07-003, Mobile Modular Command and Control (M2C2) Prototype Enhancement.

The intent of this research effort is to explore and investigate innovative concepts based on new and existing technologies that can be adapted and integrated into an advanced M2C2 prototype to deliver leading edge capabilities allowing ONR to help the Marine Corps further define its emerging C2 On-The-Move concept. The research objective includes investigating objective performance and capability parameters. The effort will also involve consideration and development of the technologies that will enhance the capabilities of the Combat Operations Center (COC) and the CONDOR CAMC2-LTV (Combined Army Marine Command and Control Light Tactical Vehicle) programs.

A technology integration test bed will be implemented at the Marine Corps Base Hawaii (MCBH) at Kaneohe Bay, HI for demonstrating candidate technologies and for data gathering to support technology evaluation and assessment. This test bed will serve as a technology incubator for testing and demonstrating novel approaches and innovative application of technologies to ultimately provide an advanced M2C2 prototype.

There are two existing prototypes, one developed under ONR BAA-06-019, referred to as the M2C2 Enhanced Prototype (MEP) and one developed by PACOM, referred to as the MARFORPAC Interoperability Prototype (MIP) which will be available for use in this technology integration test bed at MCBH Kaneohe Bay upon contract award. The Government intends to make award(s) in response to this BAA for the two tasks described in paragraph 6.2. See Section II for more information on the number of possible awards.

Note: The Contractor(s) selected for the award(s) will not be restricted from participation in the competition of additional Phases under any resultant follow-on BAA or RFP.

6.2 Advanced M2C2 task areas

The ONR Code 30 Expeditionary Maneuver Warfare & Combating Terrorism Department envisions the following program: The MAP program will consist of awards for M2C2 advancement, using the available MEP and MIP. The contractor(s) shall propose capability, performance or sustainability advancements to the MEP developed under ONR BAA 07-003, within the context of COC and CAMC2-LTV programs to develop an advanced prototype. As part of this program, the Government will require the awardees to demonstrate how the enhanced prototype expands upon the capabilities of COC and CAMC2-LTV.

As a guide, the Government has identified a list of capabilities, and the desired thresholds/objectives, which are delineated in the MEP System Requirements Document which can be found at <http://mechome.org/BAA08-010/> (web repository for documents).

Two tasks are anticipated and are described in paragraphs 6.2.1 and 6.2.2.

6.2.1 Prototype Integration, Technology Insertion and Demonstration (Task 6.2.1)

Advanced Prototype - The offeror will design, document, test, and fabricate a MAP payload. All radios, software and other equipment will be provided by the offeror (none will be GFE). The payload will not be specific to any particular vehicle. The offeror will investigate the feasibility of producing a C3 payload that can be used on the entire family of USMC (United States Marine Corps) tactical vehicles. The Government will provide a High Mobility Multipurpose Wheeled Vehicle (HMMWV) with at least a 200 amp alternator for testing of the prototype.

Integration Test bed Architecture– The offeror will develop the architecture for the enhanced integration test bed including communication interfaces, computing resources, user interface, network infrastructure (including SATCOM access) and other infrastructure required to support integration and demonstration of selected technologies. Also of interest is the DISN (Defense Information Systems Network) interface. Of particular interest are concepts that will allow secure extension of M2C2 services to staff vehicles within at least 1 km of the MAP.

Conduct analysis and integration of candidate technologies provided by the Government, other government sponsored technology development contractors, and the offeror. The offeror will also assess the impact and performance of these new technologies used in the M2C2 system. This task includes coordination, test planning and procedures, execution and reporting for technical insertion tests to be conducted in Hawaii. Offerors should plan on conducting at least three technology insertion tests during the period of performance and two USMC field exercises.

The contractor shall also research the optimal aggregation of capabilities necessary to support Operations Other Than War (OOTW), with special emphasis on Humanitarian Assistance and Disaster Relief (HADR) Operations that will include providing

communications and information services to Non-Governmental Organizations (NGOs). Candidate HADR capabilities are those that are compatible with all the participants that a JTF (Joint Task Force) Commander, who is assigned to an HADR mission, may encounter. Such participants may include:

- a. Embassy staffs
- b. EMT units (e.g. police, fire, ambulance, their dispatchers, hospitals, etc.)
- c. UN, relief agencies, and other NGOs
- d. Affected country's military and political personnel and local authorities
- e. Military Higher HQ, via reach-back

A typical payload might include a representative suite of HADR key information for affected country support (e.g., policies, PoCs, contact info, support resources available) and how to access them (e.g., Pacific Disaster Center, websites, maps, imagery).

Program deliverables and reporting requirements are listed in Section VI Paragraph 2.

6.2.2 Enabling Technology Development (Task 6.2.2)

In parallel with MAP demonstration, exercises and evaluation, additional research may be funded to expand and improve the prototype capability. The following are areas of interest for research:

- Secure Communications and data technologies that will enable interoperability of military systems and networks with non-military and NGO systems and networks.
- Antenna technology (e.g., RF signature reduction, reduced observability)
- Electrical power generation and management
- Adaptation of M2C2 for other Applications – other military situational awareness applications, Humanitarian Assistance and Disaster Relief and OOTW.
- Wireless range extension to include candidates such as SECNET 54 and 802.16
- C3 payload packaging technologies that are compatible within the family of USMC Tactical Vehicles.

7. Points of Contact:

Science and Technology Point of Contact:

Mr. John Moniz, Program Officer
Office of Naval Research
One Liberty Center
875 North Randolph Street, Suite 1154
Arlington, VA 22203-1995
Telephone Number: (703) 696-2492
Facsimile Number: (703) 696-2611
Email Address: john.moniz@navy.mil

Business Point of Contact:

Halyna Mudri, Senior Contracting Officer

Code: ONR 0253

Office of Naval Research

One Liberty Center

875 North Randolph Street, Room W1263A

Arlington, VA 22203-1995

Telephone Number: (703) 696-0469

Facsimile Number: (703) 696-3365

Email Address: Halyna.Mudri@navy.mil

8. Instrument Type:

It is anticipated that all awards resulting from this announcement will be contracts.

9. Catalog of Federal Domestic Assistance (CFDA) Numbers: Not Applicable

10. Catalog of Federal Domestic Assistance (CFDA) Titles: Not Applicable

11. Additional Information: Not Applicable

II. AWARD INFORMATION

The Government intends to make separate awards to distinct entities for each research area as follows: 6.2.1 Prototype Integration, Technology Insertion and Demonstration and 6.2.2 Enabling Technology Development.

The Government may make multiple awards in Task 6.2.2, none of which will be to the awardee of 6.2.1. However, the awardee of 6.2.1 may offer enabling technologies as part of its design.

The Government will not utilize a white paper phase in this solicitation. Offerors may be asked to make an oral presentation of their proposal at the ONR, Arlington, VA. If oral presentations are desired, the offerors will be invited by e-mail not less than five (5) working days prior to the commencement of the unclassified oral presentation event. A detailed format for the oral presentation will be provided in the e-mail invitation. Each presentation will be no longer than forty-five (45) minutes in duration. An additional fifteen (15) minutes will be allotted for questions from the panel of Government reviewers.

Anticipated Award Information is as follows:

Total Amount of Funding Available: 6.2.1 = up to \$5M
6.2.2 = up to \$500k per award

Anticipated Number of Awards: 6.2.1 = 1 award
6.2.2 = 0 to 2 awards

IV. APPLICATION AND SUBMISSION INFORMATION

1. Application and Submission Process:

The due date for receipt of Full Proposals is 2:00 p.m. Eastern Daylight Time on 7 April 2008. It is anticipated that final selections will be made by 15 August 2008. The offerors will be notified via email of their selection or non-selection for an award.

2. Industry Day

ONR will hold an Industry Day on 28 February 2008 at the Officer's Club on Marine Corps Base Hawaii (MCBH), Kaneohe Bay, HI from 10:00 AM to 1:00 PM HST. Registration information located at the following website: <http://mechome.org/BAA08-010/>

3. Content and Format of Full Proposals

Proposals submitted under the BAA are expected to be unclassified. Classified proposals are not permitted and will not be accepted or considered for award.

Full Proposal Format – Volume I - Technical and Volume II - Cost Proposal

Full proposals shall consist of a technical proposal and a cost proposal. Volume 1, the Technical proposal, shall contain three separate sections: Section 1 for Technical Approach, Section 2 for Qualifications, Past Performance and Experience and Section 3 for Management. The details of each section are described below. Volume 2 shall be the Cost Proposal.

It is preferable that proposals NOT be submitted in 3 ring binders.

- Paper Size – 8.5 x 11 inch paper (fold outs shall be counted as two pages)
- Font Size - no less than 12 point font
- Margins – 1” inch
- Spacing – Single or double spaced
- Copies – one (1) original, one (1) copy and two (2) electronic copies on CD-ROM disk for each volume (in Microsoft Word 97, Excel 97 compatible, Power Point 97 (if applicable) or .PDF format). The Technical and Cost proposals must be on separate CD-ROMs.
- Number of Pages – Volume I is limited to a maximum of 60 pages in length for those proposing task 6.2.1 and 50 pages for those proposing task 6.2.2. Volume II has no page limit. Limitations within sections of the Technical Proposal are indicated in the individual descriptions below. The cover page and table of contents are excluded from the page limitations. Full proposals not meeting the font, margin or paper size constraints or exceeding the page limit may not be evaluated.

The Cost proposal shall be separate and shall not be included with the Technical proposal. The Cost proposal CD-ROM shall be clearly labeled and separate from the

Technical proposal CD-ROM. Offerors shall ensure that the CD-ROMs contain no viruses. If a submitted CD-ROM is unreadable or has a detected virus, the Government will not attempt to remove the virus or read the CD-ROM, but shall notify the offeror. The offeror shall be responsible to replace the CD-ROM within 5 days of notification.

Full Proposal Content

Volume 1: The Technical Proposal shall be a maximum 60 pages in length for those proposing task 6.2.1 and 50 pages for those proposing task 6.2.2 (See Section II titled “Award Information”).

The Technical Proposal shall contain the following:

Cover Page (not included in page limitation): This should include the words “Technical Proposal” and the following.

- (1) BAA Number;
- (2) Title of Proposal;
- (3) Identity of Prime Respondent and complete list of subcontractors, if applicable
- (4) Technical Contact (name, address, phone, fax and email);
- (5) Administrative/Business Contact (name, address, phone, fax and email);
- (6) Duration of effort (separately identify the basic task and any follow-on tasks);
- (7) The cover page must be signed and dated;
- (8) Whether the proposal is to be considered under paragraph 6.2.1 or paragraph 6.2.2.

Table of Contents (not included in page limitation): Section, Title and page numbers are required.

A. Technical Approach:

This section shall be no more than 35 pages in length for task 6.2.1 and 25 pages in length for task 6.2.2. The proposal shall include the technical approach for implementing enhancing the M2C2 prototype performing the tasks described in paragraph 6.2 of this BAA solicitation. The proposal shall also describe how the approach will satisfy the overall research objectives.

Statement of Work: A Statement of Work (SOW) clearly detailing the scope and objectives of the effort and the technical approach. It is anticipated that the proposed SOW will be incorporated as an attachment to the resultant award instrument. To this end, such proposals must include a severable, self-standing SOW without any proprietary restrictions, which can be attached to the contract award. Include a detailed listing of the technical tasks/subtasks organized by year.

Project Schedule and Milestones: A summary of the schedule of events and milestones (no more than 25 lines).

Assertion of Data Rights and/or Rights in Computer Software: For a contract award an Offeror may provide with its proposal assertions to restrict use, release or disclosure of data and/or computer software that will be provided in the course of contract performance. The rules governing these assertions are prescribed in Defense Federal Acquisition Regulation Supplement (DFARS) clauses 252.227-7013, -7014 and - 7017. These clauses may be accessed at the following web address:

<http://farsite.hill.af.mil/VFDFARA.HTM>

The Government may challenge assertions that are provided in improper format or that do not properly acknowledge earlier federal funding of related research by the Offeror.

Deliverables: All offerors shall clearly identify the deliverables that will be provided to the Government at the completion of the project (including those identified under Section VI – Award Administration Information, paragraph 2, titled “Program Deliverables and Reporting”).

B. Qualifications, Past Performance and Experience

This section shall be no more than 10 pages in length. The section shall include the following:

- For all key members of the proposed Team, including but not limited to the Project Manager(s) and Principal Technical Investigator(s), provide names, title, and a paragraph describing area of expertise/relevant experience, qualifications, and capabilities along with roles and responsibilities for the proposed project. If sub-contracting significant elements of the proposed work, identify companies by name, the companies’ area(s) of responsibility with respect to this project, the names and titles of key individuals (along with their area(s) of expertise if different from their title), and the individuals’ roles and responsibilities for this proposed effort.
- A description of offeror past performance on similar technical efforts, indicating contract values, contacts, and contact phone numbers. Past performance information should also include cost/price performance information including those internal controls that ensured the offeror did not exceed the cost/price. If costs were exceeded or prices were adjusted, provide the reasons and state the systemic improvement actions taken and current controls now in-place to prevent future recurrences.
- A description of efforts to utilize the local Hawaiian workforce and firms with the appropriate technical and management expertise and knowledge of Hawaiian culture and society in order to achieve the research goals of this BAA at MCBH at Kaneohe Bay, Hawaii.

C. Management

Describe the planned management and administrative organization for the effort. This section shall be no more than 15 pages in length. The management proposal shall include the following:

- An organization chart with solid lines delineating direct reports & and dashed lines delineating inter-team coordination, with key personnel identified by title/area of expertise. If sub-contracting significant elements of the proposed work, show the subcontracting reporting relationships and area of expertise.

- Proposed planning, scheduling and available resources (both personnel and facilities) for the effort. Describe what management practices and techniques will be employed to ensure that responsive, proactive management oversight is maintained, especially if geographically dispersed operations are proposed.

- The processes used to identify and mitigate risks throughout the project.

COST PROPOSAL

The Cost Proposal shall consist of a cover page and two parts. Part 1 will provide a detailed cost breakdown of all costs, by cost category, by Government fiscal year, and Part 2 will provide a cost breakdown by task/sub-task, corresponding to the task numbers in the proposed Statement of Work.

Cover Page: The words “Cost Proposal” should appear on the cover page in addition to the following information:

- BAA Number;
- Title of Proposal;
- Identity of Prime Respondent and list of subcontractors if applicable;
- Technical Contact (name, address, phone, fax and email);
- Administrative/Business Contact (name, address, phone, fax and e-mail);
- Duration of effort (separately price the basic effort and any options);
- Names, phone numbers and e-mail addresses of DCMA and DCAA Points of Contacts and;
- Whether the proposal includes DCAA approved Forward Pricing Rate Agreement (FPRA) direct and indirect rates.

Table of Contents: Section, Title and page numbers are required.

Part 1: Detailed breakdown of all costs, by cost category, by Government fiscal year:

- Direct Labor – Individual labor category or person with associated labor hours and unburdened direct labor rates;
- Indirect Costs – Fringe Benefits, Overhead, G&A, COM, etc. (must show base amount and rate);
- Proposed contractor-acquired equipment, such as computer hardware for proposed research projects, should be specifically itemized with costs or estimated costs. An

explanation of any estimating factors, including their derivation and application, shall be provided. Where possible, indicate purchasing method (competition, price comparison, market review, etc.);

- Travel – Numbers of trips, destinations, duration, etc;
- Subcontracts – A cost proposal as detailed as the Offeror’s cost proposal will be required to be submitted by the subcontractor. The subcontractor’s cost proposal can be provided in a sealed envelope with the Offeror’s cost proposal or will be obtained from the subcontractor prior to award of the contract;
- Consultant – Provide consultant agreement or other document which verifies the proposed loaded daily/hourly rate;
- Materials – Specifically itemized by cost. An explanation of any estimating factors including their derivation and application shall be provided. Where possible, indicate purchasing method (competition, engineering estimate, market survey, etc.); and
- Fee, including fee percentage

Part 2: Cost breakdown by task/sub-task using the same task numbers in the Statement of Work.

3. Significant Dates and Times

SCHEDULE		
Event	Date	Time
Industry Day	28 February 2008	10:00 a.m.HST
Submission of Questions	20 March 2008	2:00 p.m. EDT
Technical and Cost Proposals Due	7 April 2008	2:00 p.m. EDT
Oral Presentations (if required)	7 May 2008*	TBD
Notification of Selection for Award	15 August 2008*	TBD
Contract Awards	NLT 30 Sep 2008*	

*These dates are estimates as of the date of this announcement

4. Submission of Late Proposals

Any proposal, modification or revision that is received at the designated Government office after the exact time specified for receipt of proposals is “late” and will not be considered unless it is received before award is made, the Contracting Officer determines that accepting the late proposal would not unduly delay the acquisition **AND:**

(a) If it was transmitted through an electronic commerce method authorized by the announcement, it was received at the initial point of entry to the Government infrastructure not later than 5:00 p.m. one working day prior to the date specified for receipt of proposals; or

(b) There is acceptable evidence to establish that it was received at the Government installation designated for receipt of proposals and was under the Government’s control prior to the time set for receipt of proposals; or

(c) It was the only proposal received.

However, a late modification of an otherwise timely and successful proposal, that makes its terms more favorable to the Government, will be considered any time it is received and may be accepted.

Acceptable evidence to establish the time of receipt at the Government installation includes the time/date stamp of that installation on the proposal wrapper, other documentary evidence of receipt maintained by the installation, or oral testimony or statements of Government personnel.

If an emergency or unanticipated event interrupts normal Government processes so that proposals cannot be received at the Government office designated for receipt of proposals by the exact time specified in the announcement, urgent Government requirements preclude amendment of the announcement closing date, the time specified for receipt of proposals will be deemed to be extended to the same time of day specified in the announcement on the first work day on which normal Government processes resume. The Contracting Officer must promptly notify any offeror if its proposal, modifications or revision was received late, and must inform the offeror whether its proposal will be considered.

NOTE: Due to changes in security procedures since September 11, 2001, the time required for hard-copy written materials to be received at the Office of Naval Research has increased. Thus, it is recommended that any hard-copy proposal be mailed several days before the deadline established in the solicitation so that it will not be received late and thus be ineligible for award consideration.

5. Address for the Submission of Proposals

Office of Naval Research
Attn: John C. Moniz, ONR 30
One Liberty Center
875 North Randolph Street, Suite 1154
Arlington, VA 22203-1995
Telephone Number: (703) 696-2492

NOTE: PROPOSALS SENT BY FAX OR E-MAIL WILL NOT BE CONSIDERED.

V. EVALUATION INFORMATION

1. Evaluation Criteria

Evaluation Criteria:

The following evaluation criteria apply. Proposals will be selected through a technical/scientific/business decision process with technical and scientific considerations being more important than cost. Criteria A-D are listed in descending order of priority. Any sub criteria listed under a particular criterion are of equal importance to each other.

- A. Overall scientific and technical merits of the proposal
 - 1. The degree of innovation and soundness of the technical approach for the advanced M2C2 prototype.
 - 2. The Offeror's awareness of the state of the art and understanding of the scope of the problem and the technical effort needed to address it.
 - 3. Potential relevance and contributions of the effort to research objectives.

- B. Offeror's capabilities, related experience, and past performance, including the qualifications, capabilities and experience of the proposed personnel.
 - 1. The quality of technical personnel proposed;
 - 2. The Offeror's experience in relevant efforts with similar resources
 - 3. The ability to use the local Hawaiian workforce and firms with technical and management expertise and knowledge of Hawaiian culture in order to facilitate the research goals.

- C. Management
 - 1. The ability to manage the proposed effort (planning, scheduling, resources, management practices and techniques)
 - 2. Processes to identify and mitigate risks

- D. The realism and reasonableness of the proposed cost

For proposed awards to be made as contracts to large businesses, the socio-economic merits of each proposal will be evaluated based on the extent of the Offeror's commitment in providing meaningful subcontracting opportunities for small businesses, small disadvantaged businesses, woman-owned small businesses, HUBZone small businesses, veteran-owned small businesses, service disabled veteran-owned small businesses, historically black colleges and universities, and minority institutions.

2. Evaluation Panel -

Technical and cost proposals submitted under this BAA will be protected from unauthorized disclosure in accordance with FAR 3.104-4 and 15.207. The cognizant Program Officer and other Government scientific experts will perform the evaluation of technical proposals. Cost proposals will be evaluated by Government business

professionals. Restrictive notices notwithstanding, one or more support contractors may be utilized as subject-matter-expert technical consultants. Similarly, support contractors may be utilized to evaluate cost proposals. However, proposal selection and award decisions are solely the responsibility of Government personnel. Each support contractor's employee having access to technical and cost proposals submitted in response to this BAA will be required to sign a non-disclosure statement prior to receipt of any proposal submissions.

VI. AWARD ADMINISTRATION INFORMATION

1. Administrative Requirements

- The North American Industry Classification System (NAICS) code – The North American Industry Classification System (NAICS) code for this announcement is 541712 with a small business size standard of 500.

- CCR – Successful offerors not already registered in the Central Contractor Registry (CCR) will be required to register in CCR prior to award of any contract. Information on CCR registration is available at <http://www.onr.navy.mil/02/ccr.htm>

- Certifications – Proposals should be accompanied by a completed certification package which can be accessed on the ONR Home Page at Contracts & Grants. For contract proposals, the certification package is entitled, “Representations and Certifications for Contracts.”

- Online Representations and Certifications Application (ORCA) – In addition to the submission of ONR specific Representations and Certifications, successful offerors not already registered in ORCA will be required to register prior to award of any contract. Information on ORCA registration is available at <http://orca.bpn.gov>.

- Subcontracting Plans – Successful contract proposals that exceed \$550,000. submitted by all but small business concerns, will be required to submit a Small Business Subcontracting Plan in accordance with FAR 52.219-9, prior to award.

- Any Government technical information relevant to this effort will be provided only to those contractors who are registered and certified with the Defense Logistics Service Center (DLSC). Contact the Defense Logistics Service Center, 74 Washington Avenue N., Battle Creek Michigan 49917-3084 (1-800-352-3572) for further information regarding the certification process. Contractors must submit a copy of their approved DD Form 2345, Military Critical Technical Data Agreement, with their proposal.

- This acquisition potentially involves data that is subject to export control laws and regulations. The following clause will be incorporated into any resultant contract. NAVAIR 5252.227-9507 NOTICE REGARDING THE DISSEMINATION OF EXPORT-CONTROLLED TECHNICAL DATA (JAN 1992)

(a) Export of information contained herein, which includes release to foreign nationals within the United States, without first obtaining approval or license from the Department of State for items controlled by the International Traffic in Arms Regulations (ITAR), or the Department of Commerce for items controlled by the Export Administration Regulations (EAR), may constitute a violation of law.

(b) For violation of export laws, the contractor, its employees, officials or agents are subject to:

(1) Imprisonment and/or imposition of criminal fines; and

(2) Suspension or debarment from future Government contracting actions.

(c) The Government shall not be liable for any use or misuse of the information, technical data or specifications in this contract. It shall not be liable for any patent infringement or contributory patent infringement. The Government neither warrants the adequacy nor the completeness of the information, technical data or specifications in this contract.

(d) The contractor shall include the provisions of paragraphs (a) through (c) above in any subcontracts awarded under this contract.

- Offerors should state that their proposals will be valid for 180 days from submission.

2. Program Deliverables and Reporting

One M2C2 advanced prototype (task 6.2.1)

Hardware (task 6.2.2) and software, including Software Version Description, developed under this research opportunity (task 6.2.1 and task 6.2.2)

Ku band satellite access to facilitate all tests, exercises and demonstrations (task 6.2.1)

Program Management Plan (task 6.2.1 and task 6.2.2)

Final Technical Report documenting the results of the tests, exercises and demonstrations task 6.2.1 and task 6.2.2).

Updates to the M2C2 Phase I system requirements document (task 6.2.1)

Preliminary and critical design review packages (task 6.2.1)

Level 2 drawing package for the prototype: planned and as-built versions (task 6.2.1)

MAP Operator's Manual (task 6.2.1)

Operator Training Material (task 6.2.2)

Maintenance Guide (task 6.2.1)

Technical reports, presentations, vendor materials, analysis results, and any other material referenced or used in the preparation of the final report (task 6.2.1 and task 6.2.2).

At the discretion of the Government, a kickoff meeting and regular technical reviews may be scheduled to assess the direction and progress of the project (all awardees).

Monthly Technical and Financial Progress Reports, to include progress, plans and issues (all awardees).

Quarterly review documentation (all awardees).

VII. OTHER INFORMATION

1. Government Property, Government Furnished Equipment (GFE) and Facilities

Each offeror must provide a very specific description of any equipment/hardware that it needs to acquire to perform the work. This description should indicate whether or not each particular piece of equipment/hardware will be included as part of a deliverable item under the resulting award. Also, this description should identify the component, nomenclature, and configuration of the equipment/hardware that it proposes to purchase for this effort. It is the Government's desire to have the contractors purchase the equipment/hardware for deliverable items under their contract. The purchase on a direct reimbursement basis of special test equipment or other equipment that is not included in a deliverable item will be evaluated for allowability on a case-by-case basis. Maximum use of Government integration, test, and experiment facilities is encouraged in each of the Offeror's proposals. All equipment authorized for purchase will be Government property and will remain in the facility as part of the integration testbed or of the enhanced prototype.

The Government will provide a facility at MCBH, Kaneohe Bay, HI for the integration testbed. Utilities including telephone and internet connectivity will be provided to support the contractor team at the integration facility.

2. Government Furnished Information/ Facilities

The Government will establish a web-based information repository (see Section I, paragraph 6.2 of this BAA) to support potential offerors on additional technology solution task proposals and to support subsequent task performance. The repository will include public release previous M2C2 phase deliverables and data, information provided by the Marine Corps Forces Pacific Experimentation Center (MEC) and MCBH (maps, reports, existing infrastructure and other technical information) and other information generated by ONR in preparation for this effort.

The Government will provide a facility at MCBH, Kaneohe Bay, HI for the integration and test facility for the MAP. Utilities including telephone and internet connectivity will be provided to support the contractor team at the integration facility. All equipment

authorized for purchase during the program will be Government property and will remain in the facility as part of the Government facility.

The Government will also provide public release data on the COC Program and the CAMC2- LTV Program upon request.

3. Security Classification

In order to facilitate intra-program collaboration and technology transfer, the Government will endeavor to enable technology developers to work at the unclassified level to the maximum extent possible.

If developers use unclassified data in their deliveries and demonstrations regarding a potential classified project, they should use methods and conventions consistent with those used in classified environments. Such conventions will permit the various subsystems and the final system to be more adaptable in accommodating classified data in the transition system.

However, it is anticipated that a DD Form 254 at the SECRET level will be issued upon contract award for task 6.2.1 to facilitate the handling of COMSEC materials.

4. Department of Defense High Performance Computing Program

The DoD High Performance Computing Program (HPCMP) furnishes the DoD S & T and DT & E communities with use-access to very powerful high performance computing systems. Awardees of ONR contracts, grants, and assistance instruments may be eligible to use HPCMP assets in support of their funded activities if ONR Program Officer approval is obtained and if security/screening requirements are favorably completed. Additional information and an application may be found at <http://www.hpcmo.hpc.mil/>.

5. Protection of Proprietary and Sensitive Information

The parties acknowledge that, during performance of the contract resulting from this BAA, the Contractor may require access to certain proprietary and confidential information (whether in its original or derived form) submitted to or produced by the Government. Such information includes, but is not limited to, business practices, proposals, designs, mission or operation concepts, sketches, management policies, cost and operating expense, technical data and trade secrets, proposed Navy budgetary information, and acquisition planning or acquisition actions, obtained either directly or indirectly as a result of the effort performed on behalf of ONR. The Contractor shall take appropriate steps not only to safeguard such information, but also to prevent disclosure of such information to any party other than the Government. The Contractor agrees to indoctrinate company personnel who will have access to or custody of the information concerning the nature of the confidential terms under which the Government received such information and shall stress that the information shall not be disclosed to any other party or to Contractor personnel who do not need to know the contents thereof

for the performance of the contract. Contractor personnel shall also be informed that they shall not engage in any other action, venture, or employment wherein this information will be used for any purpose by any other party.